

In the Claims:

Claim 1 (Currently Amended) A computer implemented method for translating text on a an original slide presentation from a first language to a second language comprising the steps of:

creating a text file, the text file having a format that can enable text be translated from one language to a second language using conventional file translation techniques;

inserting text from an original presentation slide into the created text file;

translating the text inserted into the text file from a first language to a second language; and

writing the translated text onto the original presentation slide, in the location of the original text that was translated, using information contained in the original presentation slide.

Claim 2 (Original) The method as described in claim 1 wherein said addressing information related to the configuration of the objects contained in the original presentation slide is inserted into the created text file, at a location transparent to a user.

Claim 3 (Original) The method as described in claim 1 further comprising before said file creation step, the steps of:

obtaining the original presentation slide for which translation is desired;

obtaining the translation language for the presentation slide; and

retrieving the text to be translated from the original presentation slide.

Claim 4 (Original) The method as described in claim 3 wherein said text-retrieving step comprises reading the text from the original presentation slide.

Claim 5 (Original) The method as described in claim 3 wherein said text-retrieving step comprises copying the text from the original presentation slide.

Claim 6 (Original) The method as described in claim 2 wherein the addressing information is extracted from the original presentation slide.

Claim 7 (Original) The method as described in claim 3 wherein said text-retrieving step comprises:

- searching the slide presentation for objects;
- determining whether a found object is a text object; and
- exporting the text from the found text object and the found object's addressing information to the created text file.

Claim 8 (Original) The method as described in claim 7 further comprising the steps of:

- determining whether the found object is a group;
- searching each sub-object in a determined group for text; exporting the text from each sub-object found in the group; and
- repeating said searching and exporting steps for each sub-object determined to be in the determined group.

Claim 9 (Original) The method as described in claim 7 wherein a slide is searched until the lowest level object on that slide is detected.

Claim 10 (Original) The method as described in claim 2 wherein said translated presentation slide writing step comprises:

- creating a copy of the original presentation slide; retrieving the translated text information from the new text file;
- retrieving other slide presentation information from the original presentation slide; and
- inserting the translated text information and the other presentation slide information onto the created copy of the original presentation slide such that the inserted information appears in the copy of the original slide in the same configuration as in the original presentation slide.

Claim 11 (Original) The method as described in claim 10 wherein said insertion step comprises inserting and positioning said translated text and other original presentation information in the copy of the original presentation slide according to the addressing information for the original slide.

Claim 12 (Original) The method as described in claim 1 wherein the addressing information contained in the text file is not translated from the first language to the second language.

Claim 13 (Original) The method as described in claim 1 further comprising the steps of:
creating a specific identification for the new translated presentation slide;
attaching a link from the new translated slide to the original presentation slide;
and
storing the translated presentation slide in a translated slide database for the second language.

Claim 14 (Original) The method as described in claim 13 further comprising before said new text file creation step, the step of examining links of an original presentation slide to determine if a translated slide for the particular language currently exists and retrieving an existing translated slide.

Claim 15 (Currently Amended) A computer implemented method for translating text on a presentation slide from a first language to a second language comprising the steps of:

creating a copy of an original presentation slide from an original presentation slide;

creating a text file, the text file having a format that can enable text be translated from one language to a second language using conventional file translation techniques;

inserting text from the copy of an original presentation slide into the created text file;

translating the text inserted into the text file from a first language to a second language; and

writing the translated text onto the created copy of the original presentation slide, in the location of the original text that was translated, using information contained in the original presentation slide.

Claim 16 (Original) The method as described in claim 15 further comprising before said file creation step, the steps of:

obtaining the original presentation slide for which translation is desired;

obtaining the translation language for the presentation slide; and

retrieving the text to be translated from the original presentation slide.

Claim 17 (Original) The method as described in claim 15 wherein said translated presentation slide writing step comprises:

retrieving the translated text information from the new text file; and

inserting the translated text information onto the created copy of the original presentation slide such that the inserted information appears in the copy of the original slide in the same configuration as in the original presentation slide.

Claim 18 (Original) The method as described in claim 15 further comprising the steps of:
creating a specific identification for the new translated presentation slide;
attaching a link from the new translated slide to the original presentation slide;
and
storing the translated presentation slide in a translated slide database for the second language.

Claim 19 (Original) The method as described in claim 18 further comprising before said new text file creation step, the step of examining links of an original presentation slide to determine if a translated slide for the particular language currently exists and retrieving an existing translated slide.

Claim 20 (Currently Amended) A computer program product in a computer readable storage medium for translating text on a presentation slide from a first language to a second language comprising:

instructions for creating a text file, the text file having a format that can enable text be translated from one language to a second language using conventional file translation techniques;

instructions for inserting text and addressing information from an original presentation slide into the created text file; instructions for translating the text inserted into the text file from a first language to a second language; and

instructions for creating a translated presentation slide containing the translated text from the text file and all of the information included in the original presentation slide.

Claim 21 (Original) The computer program product as described in claim 20 further comprising before said file creation instructions: instructions for obtaining the original presentation slide for which translation is desired; instructions for obtaining the translation language for the presentation slide; and instructions for retrieving the text to be translated from the original presentation slide.

Claim 22 (Original) The computer program product as described in claim 21 wherein said text-retrieving instructions comprise instructions for extracting the text from the original presentation slide.

Claim 23 (Original) The computer program product as described in claim 21 wherein said text-retrieving instructions comprise instructions for copying the text from the original presentation slide.

Claim 24 (Original) The computer program product as described in claim 21 wherein said text-retrieving instructions comprise:

- instructions for searching the slide presentation for objects;
- instructions for determining whether a found object is a text object; and
- instructions for exporting the text from the found text object and the object's addressing information to the created text file.

Claim 25 (Original) The computer program product as described in claim 24 further comprising:

- instructions for determining whether the found object is a group;
- instructions for searching each sub-object in a determined group for text;
- instructions for exporting the text from each sub-object found in the group; and
- instructions for repeating said searching and exporting instructions for each sub-object determined to be in the determined group.

Claim 26 (Original) The computer program product as described in claim 24 wherein a slide searching instructions comprise instructions for searching a slide until the lowest level object on that slide is detected.

Claim 27 (Original) The computer program product as described in claim 20 wherein said translated presentation slide creation instructions comprise:

- instructions for retrieving the translated text information from the new text file;
- instructions for retrieving other slide presentation information from the original presentation slide; and
- instructions for inserting the translated text information and the other presentation slide information into the created translated presentation slide such that the inserted information appears in the translated slide in the same configuration as in the original presentation slide.

Claim 28 (Original) The computer program product as described in claim 27 wherein said insertion instructions comprise instructions for inserting and positioning said translated text and other original presentation information in the new translated slide according to the addressing information for the original slide.

Claim 29 (Original) The computer program product as described in claim 20 further comprising:

- instructions for creating a specific identification for the new translated presentation slide;
- instructions for attaching a link from the new translated slide to the original presentation slide; and
- instructions for storing the translated presentation slide in a translated slide database for the second language.

Claim 30 (Original) The computer program product as described in claim 29 further comprising before said new text file creation instructions, instructions for examining links of an original presentation slide to determine if a translated slide for the particular language currently exists and instructions for retrieving an existing translated slide.